

41
Docket No.: 1519-029

3683
\$1
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Michael J. CLAERHOUT

U.S. Patent Application No. 10/025,558

Filed: December 26, 2001

For: IMPROVEMENT TO TRAILER BREAKING SYSTEM

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.

- ☐ No additional fee is required.
☒ Small entity status of this application has been established.
☒ Also attached: *Petition for Extension of Time*

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	15	20	0	x \$ 18 =	\$ 0.00
Independent Claims	3	5	0	x \$ 86 =	\$ 0.00
If multiple claims newly presented, add \$290.00					n/a
Fee for extension of time					\$475.00
TOTAL FEE DUE					\$ 475.00

- ☒ A credit card authorization form in the amount of \$475.00 is attached
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 07-1337, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

Benjamin J. Hauptman
Registration No.: 29,310

USPTO Customer No. 22429
1700 Diagonal Road, Suite 300
Alexandria, Virginia 22314
(703) 684-1111 BJH/klb
(703) 518-5499 Facsimile
Date: February 12, 2004

RECEIVED
FEB 23 2004
GROUP 3600



Packet No.: 1519-029

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Michael J. CLAERHOUT : *Confirmation No. 8304*
U.S. Patent Application No. 10/025,558 : Group Art Unit: 3683
Filed: December 26, 2001 : Examiner: D. Butler
For: IMPROVEMENT TO TRAILER BREAKING SYSTEM

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

The following amendments and remarks are submitted in response to the Official Action dated *August 13, 2003*.

RECEIVED
FEB 23 2004
GROUP 3600

24. (Previously Presented) A system in accordance with Claim 22 comprising a brake pedal pad, said braking sensor being under said brake pedal pad.

25. (Previously Presented) A system in accordance with Claim 22, which comprises an auxiliary control unit mounted to said towed vehicle.

26. (Previously Presented) A system in accordance with Claim 22, wherein said control unit frequently polls the load on said brake pedal.

27. (Previously Presented) A system in accordance with Claim 22, which comprises an actuator mechanism which operates independently of the braking force sensed by said braking sensor.

28. (Previously Presented) A system in accordance with Claim 27, wherein the independent operation of said actuator mechanism is for a predetermined duration of time and amount of force.

29. (Previously Presented) A system in accordance with Claim 25, wherein when said auxiliary control unit on said towed vehicle is disconnected from said control unit on said towing vehicle, power disconnection means disconnects power from at least some of the components on said towed vehicle.

30. (Previously Presented) A system in accordance with Claim 29, wherein upon disconnection of said towed vehicle from said towing vehicle, said brakes on said towed vehicle are operated to their full capacity.

31. (Previously Presented) A system in accordance with Claim 22, which comprises